# GOVERNMENT OF INDIA
# AGRICULTURE
# LOK SABHA

STARRED QUESTION NO:433
ANSWERED ON:15.05.2006
BANNED PESTICIDES
Adsul Shri Anandrao Vithoba;Gandhi Smt. Maneka

**Will the Minister of AGRICULTURE be pleased to state:**

(a) whether some pesticides which are banned in various countries of the world because of their dangerous effects, continue to be manufactured and used in the country;

(b) if so, whether the Government is planning to ban or phase out about 38 pesticides as they are a risk to human beings and animals; and

(c) if so, the details thereof?

## Answer

MINISTER OF AGRICULTURE (SHRI SHARAD PAWAR)

(a) to (c): A statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (c) OF LOK SABHA STARRED QUESTION NO. 433 DUE FOR REPLY ON 15TH MAY, 2006.

(a) to (c): The Registration Committee, constituted under the Insecticides Act, 1968, registers pesticides for use in the country only after satisfying itself regarding their efficacy and safety. 69 pesticides which are banned/restricted in other countries are allowed to be manufactured, imported and used in the country. The use of 33 of these pesticides has been allowed to be continued as per the recommendations of Expert Groups and the Registration Committee following their thorough review (Annex-I). The remaining 36 pesticides, as well as Monocrotophos, which was also reviewed earlier have been identified for review of their toxicity, persistence, safety etc. by an Expert Group in order to decide upon their continued use or restricted use or phasing out (Annex-II).

Annexure-I

LIST OF PESTICIDES WHICH HAVE BEEN BANNED/SEVERELY RESTRICTED IN SOME COUNTRIES OF THE WORLD BUT ARE STILL BEING USED IN INDIA, ITS REVIEW STATUS AND RECOMMENDATIONS.

| S.No. | Name of the product | Reviewed by Expert Committee/ Registration Committee | Recommendations of the Expert Group/ Registration Committee |
|---|---|---|---|
| 1 | 2,4-D | Reviewed | Use to be continued |
| 2 | Acephate | Under Review | - |
| 3 | Alachlor | Reviewed | Use to be continued |
| 4 | Aluminium Phosphate | Reviewed | To be permitted for restricted use |
| 5 | Atrazine | Under Review | - |
| 6 | Benfuracarb# | Under Review | - |
| 7 | Benomyl | Reviewed | Use to be continued |
| 8 | Bifebthrin | Under Review | - |
| 9 | Butachlor | Under Review | - |
| 10 | Captan | Reviewed | Use to be continued |
| 11 | Carbaryl | Reviewed | Use to be continued |
| 12 | Carbendazim | Under Review | - |
| 13 | Carbofuran | Reviewed | Use to be continued |
| 14 | Cabbosulfan | Under Review | - |
| 15 | Chlorfenvinphos | Under Review | - |
| 16 | Chlorothalonil | Under Review | - |
| 17 | Chlorpyriphos | Reviewed | Use to be continued |
| 18 | Dalapon | Under Review | - |
| 19 | Dazomet | Under Review | - |
| 20 | DDT | Reviewed | To be permitted for restricted use |
| 21 | Delltamethrin | Under Review | - |

22 Diazinon Under Review -
23 Dichlorovos Under Review -
24 Dicofol Reviewed Use to be continued
25 Diflubenzuron Under Review -
26 Dimethoate Reviewed Use to be continued
27 Dinocap Under Review -
28 Diuron Reviewed Use to be continued
29 Endosulfan Reviewed Use to be continued
30 Ethofenprox Under Review -
31 Fenarimol Reviewed Use to be continued
32 Fenitrothion Under Review -
33 Fenpropathrin Under Review -
34 Fenthion Under Review -
35 Iprodione Under Review -
36 Kasugamycin Under Review -
37 Lindane Reviewed To be permitted for restricted use
38 Linuron Under Review -
39 Malathion Reviewed Use to be continued
40 Manocozeb Under Review -
41 Mepiquat Chloride Under Review -
42 Metaldehyde Under Review -
43 Methomyl Reviewed Use to be continued
44 Methoxy Ethyl Reviewed To be permitted for restricted use
Mercury Chloride
45 Methyl parathion Reviewed To be permitted for restricted use
46 Metoxuron Under Review -
47 Monocrotophos Reviewed To be permitted for restricted use
48 Oxyfluorfen Reviewed Use to be continued
49 Paraquat Dichloride Reviewed Use to be continued
50 Pendimethalin Under Review -
51 Phorate Reviewed Use to be continued
52 Phosphamidon Reviewed Use to be continued
53 Pretilachlor Reviewed Use to be continued
54 Propargite Under Review -
55 Propineb Under Review -
56 Quinalphos Under Review -
57 Simazine Under Review -
58 Sodium cyanide Reviewed To be permitted for restricted use
59 Thiodicarb Under Review -
60 Thiometon Reviewed Use to be continued
61 Thiophanate methyl Under Review -
62 Thiram Reviewed Use to be continued
63 Triazophos Reviewed Use to be continued
64 Trichlorfon Under Review -
65 Tridemorph Reviewed Use to be continued
66 Trifluralin Under Review -
67 Zinc phosphide Reviewed Use to be continued
68 Zineb Reviewed Use to be continued
69 Ziram Reviewed Use to be continued

The status is updated with reference to UN Publication entitled `Consolidated List of Products Whose Consumption and/or Sale, have been Banned, Withdrawn, Severely Restricted or Not approved by Governments`, 7th Issue, 2002.

Annexure-II

S.No. Name of the Pesticide Consumption (M.T)
Tech. Grade Year 2003-04

1 Monocrotophos 3115#
2 Mancozeb 2615#
3 Quinalphos 1650#
4 Butachlor 1520#
5 Diclorvos (DDVP) 818#
6 Acephate 440#
7 Fenitrothion 412#
8 Carbendazim 400#
9 Atrazine 315#
10 Pendimethalin 140#
11 Deltamethrin (Decamethrin) 83$
12 Fenthlon 62$
13 Simazine 45$
14 Metaldehyde 42$ 1999-2000
15 Diazinon 40$
16 Carbosulfan 35$
17 Chlorothalonil 35$ 1999-2000
18 Dalapon 17$
19 Thiophanate-methyl 15$
20 Dinocap 13$
21 Ethofenprox (etofenprox)11$
22 Methozuron 10$
23 Trifluralin 10$
24 Chlorofenvinphos 8@

25 Fenpropathrin  0@
26 Iprodlone  0@
27 Benfuracarb  Data Not Available@
28 Bifenthrin  Data Not Available@
29 Dazomet  Data Not Available@
30 Diflubenzuron  Data Not Available@
31 Kasugamyzin  Data Not Available@
32 Linuron  Data Not Available@
33 Meplquate Chloride Data Not Available@
34 Propergite  Data Not Available@
35 Propineb  Data Not Available@
36 Thiodicarb  Data Not Available@
37 Trichlorofon  Data Not Available@

# Proposed to be reviewed in the first phase.
$ Proposed to be reviewed in the second phase
@ Proposed to be reviewed in the third phase.